



Board of County Commissioners

**After-the-Fact Shoreline Alteration/Dredge
and Fill Permit Application**

SADF-23-06-017

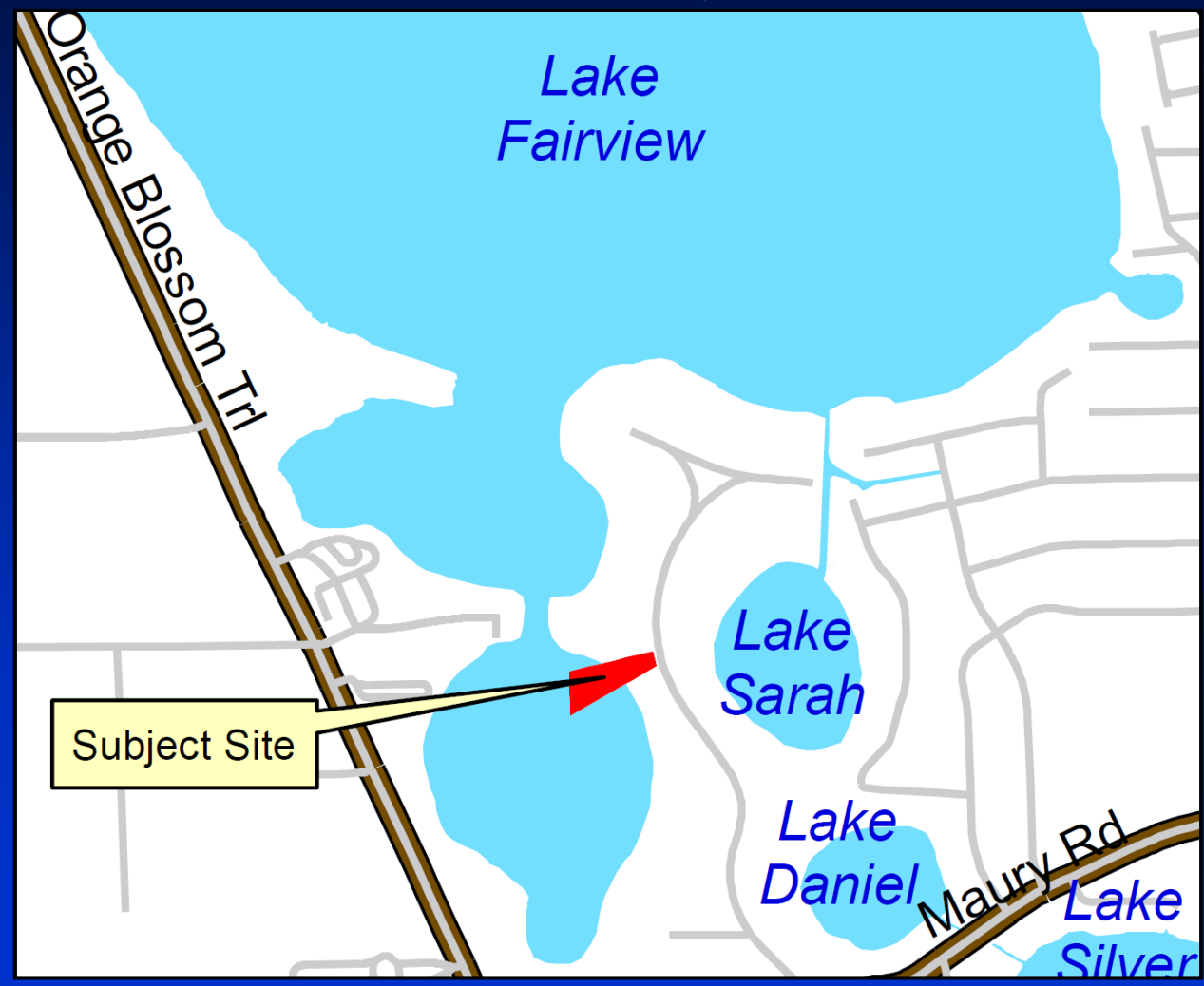
Applicants: Dayne and Stephanie Williams

September 26, 2023



Location Map

39 Interlaken Road, Orlando



Parcel ID No.: 10-22-29-3840-00-161



Aerial Photo

39 Interlaken Road, Orlando



Parcel ID No.: 10-22-29-3840-00-161



Background

- On October 12, 2022, Environmental Protection Division (EPD) staff conducted a routine compliance inspection for Boat Dock Permit #BD-21-03-034 and noted that a large amount of lakeshore vegetation had been removed and hardening material (riprap) had been installed along the shoreline. No permits had been obtained for the vegetation removal or shoreline hardening.
- On January 26, 2023, EPD issued a Notice of Violation (Enforcement Case No. 22-615498) to the property owners for the unauthorized work. An administrative penalty in the amount of \$4,070 was assessed, which was remitted to the Conservation Trust Fund on July 11, 2023, for the unauthorized impacts to the lakeshore.
- On June 20, 2023, EPD received SADF Permit Application #SADF-23-06-017 to authorize the existing riprap revetment, which includes a planting plan to revegetate the shoreline with native species.



Existing Conditions





Site Plan






received
7/18/2023

Top View Natural Stone Revetment

Lake Fairview

Dayne Williams
10-22-29-3840-00-161
39 Interlake Rd.
Orlando FL 32804

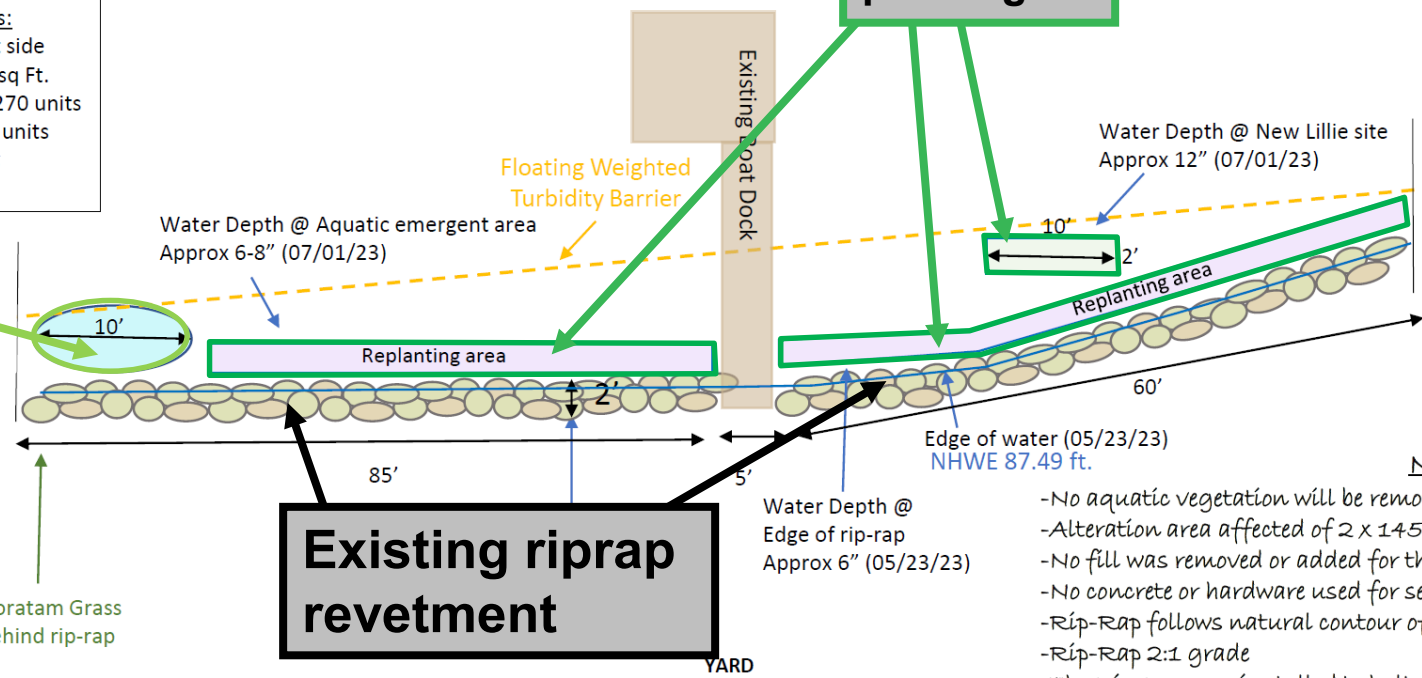
*After the fact permit
Incident No.: 22-615498

-  Existing pad of Duck potatoes & Pickerelweed
-  New vegetation of Duck potatoes, Pickerelweed, Soft Rush, Bullrush
-  New lilies

Replanting Calculations:
 75' left side & 60' right side
 135' x 2' outward: 270sq Ft.
 1 plant, 1' on center= 270 units
 Lillie pad= 20 sq ft= 20 units
 Total units= 290 plants

Additional native plantings

Existing vegetation



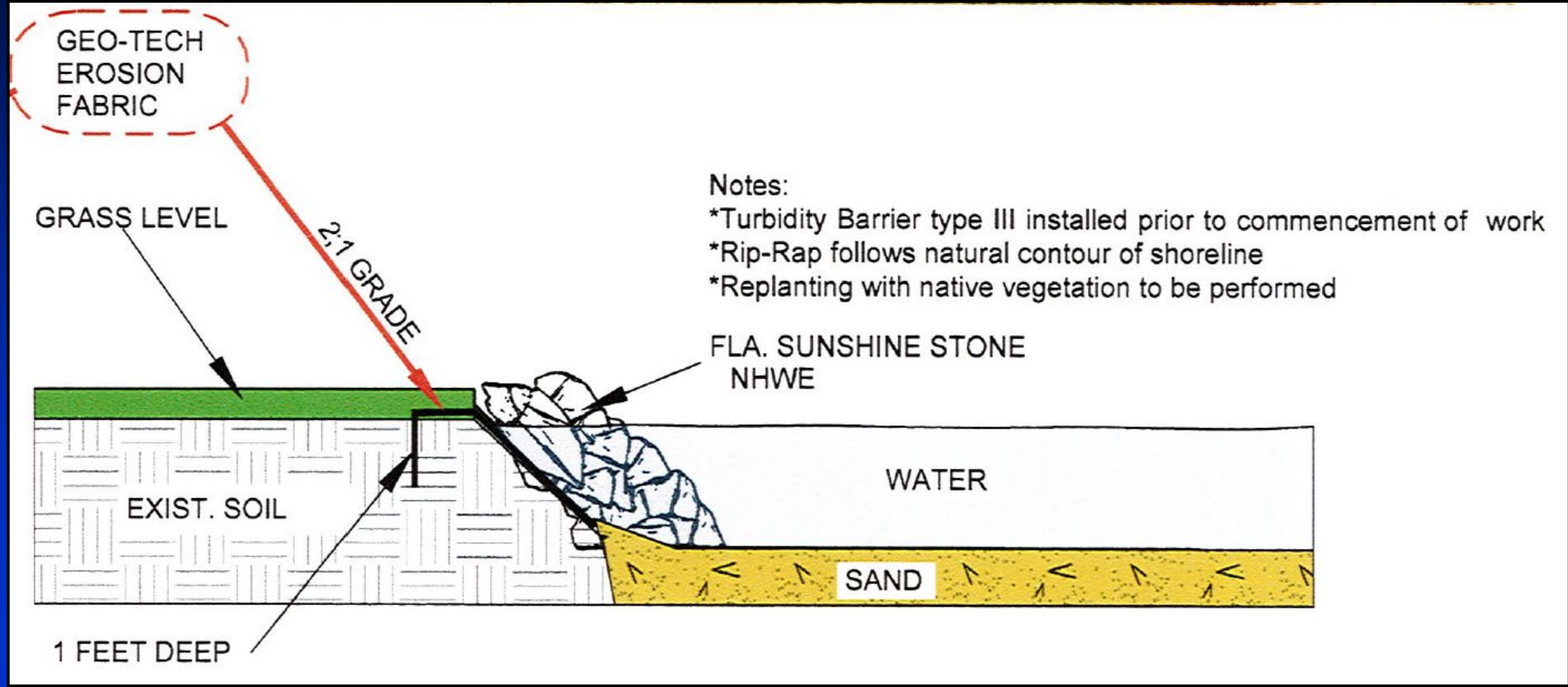
Existing riprap revetment

- Notes:**
- No aquatic vegetation will be removed or affected
 - Alteration area affected of $2 \times 145 = 290$ sq ft.
 - No fill was removed or added for the installation of Rip-Rap
 - No concrete or hardware used for securing Rip-Rap
 - Rip-Rap follows natural contour of shoreline
 - Rip-Rap 2:1 grade
 - The Rip-Rap was installed to halt severe shoreline erosion
 - Rip-Rap of FL Sunshine Stone diameter 12"-18"

Total Shoreline : 150'



Site Plan





Considerations

- **Project reviewed in accordance with Chapter 15, Article VI and the review criteria and conditions of issuance therein.**
- **Notification of the public hearing was sent to property owners within 500 feet of the project site. EPD has received no objections to the request.**



Finding

- Pursuant to Orange County Code, Chapter 15, Article VI, EPD has evaluated the proposed SADF Permit Application and required documents and has made a finding that the request is consistent with Section 15-218.



Action Requested

- **Acceptance of the findings and recommendation of the Environmental Protection Division staff and approval of the After-the-Fact Shoreline Alteration/Dredge and Fill Permit SADF-23-06-017 for Dayne and Stephanie Williams, subject to the conditions listed in the staff report. District 2**